Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060519\
Data File : BM020740.D
Acq On : 05 Jun 2019 17:21
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 06 03:22:15 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM053119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 31 15:48:49 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
6/6/2019 11:21:49 AM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	258585	20.00	ng		-0.01
21) Naphthalene-d8	10.61	136	1109369	20.00	ng		-0.02
39) Acenaphthene-d10	14.46	164	604752	20.00	ng		-0.02
64) Phenanthrene-d10	17.20	188	1276956	20.00	ng		-0.01
76) Chrysene-d12	21.38	240	1162894	20.00	ng		-0.02
87) Perylene-d12	23.66	264	1301358	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.40	112	1157081	78.71	ng		-0.01
7) Phenol-d6	6.98	99	1633522	75.47	ng		-0.01
23) Nitrobenzene-d5	8.98	82	1706712	79.71	ng		-0.02
42) 2,4,6-Tribromophenol	15.94	330	626276	83.58	ng		-0.02
45) 2-Fluorobiphenyl	13.08	172	3765675	82.78	ng		-0.01
79) Terphenyl-d14	19.83	244	5159896	74.22	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.35	88	243775	40.504	ng		96
3) Pyridine	3.74	79	764019	39.899	ng		97
4) n-Nitrosodimethylamine	3.66	42	298202	36.125	ng		97
6) Aniline	7.16	93	1148162	36.660	ng		99
8) 2-Chlorophenol	7.39	128	704390	38.517	ng		97
9) Benzaldehyde	6.97	77	472270	36.645	ng		98
10) Phenol	7.01	94	872386	37.399	ng		96
11) bis(2-Chloroethyl)ether	7.25	93	691479	37.197	ng		97
12) 1,3-Dichlorobenzene	7.71	146	825595	39.281	ng		98
13) 1,4-Dichlorobenzene	7.86	146	839521	39.291	ng		98
14) 1,2-Dichlorobenzene	8.17	146	817020	39.292	ng		99
15) Benzyl Alcohol	8.06	79	669552	34.966	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.35	45	963403	33.567	ng		98
17) 2-Methylphenol	8.26	107	600322	36.599	ng		98
18) Hexachloroethane	8.89	117	310615	37.970	ng		96
19) n-Nitroso-di-n-propylamine	8.63	70	592002	34.024	ng		95
20) 3+4-Methylphenols	8.59	107	797960	35.756	ng		99
22) Acetophenone	8.65	105	1099598	39.018	ng	#	97
24) Nitrobenzene	9.02	77	856410	39.180	ng		100
25) Isophorone	9.55	82	1525872	35.826	ng		100
26) 2-Nitrophenol	9.73	139	353525	43.396	ng		97
27) 2,4-Dimethylphenol	9.79	122	578069	37.869	ng		99
28) bis(2-Chloroethoxy)methane	10.03	93	964700	37.461	ng		100
29) 2,4-Dichlorophenol	10.26	162	675454	39.993	ng		98
30) 1,2,4-Trichlorobenzene	10.47	180	799519	41.170	ng		99
31) Naphthalene	10.66	128	2258905	39.597	ng		100
32) Benzoic acid	9.92	122	374894m	39.979	ng		
33) 4-Chloroaniline	10.77	127	1001173	37.710	ng		98
34) Hexachlorobutadiene	10.94	225	483613	41.504	ng		99
35) Caprolactam	11.56	113	203577	34.697	ng		95
36) 4-Chloro-3-methylphenol	11.89	107	708999	36.107	ng		99
37) 2-Methylnaphthalene	12.27	142	1604607	37.947	ng		99
38) 1-Methylnaphthalene	12.49	142	1523152	37.830	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.64	216	841271	42.449	ng		99

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.62	237	423117	35.698 ng	99
43) 2,4,6-Trichlorophenol	12.88	196	540658	42.382 ng	98
44) 2,4,5-Trichlorophenol	12.95	196	555610	42.188 ng	96
46) 1,1'-Biphenyl	13.29	154	2058016	40.747 ng	98
47) 2-Chloronaphthalene	13.33	162	1668337	40.927 ng	99
48) 2-Nitroaniline	13.54	65	498298	38.947 ng	91
49) Acenaphthylene	14.18	152	2534005	39.841 ng	99
50) Dimethylphthalate	13.92	163	1997785	38.667 ng	100
51) 2,6-Dinitrotoluene	14.04	165	421301	40.158 ng	90
52) Acenaphthene	14.52	154	1503198	39.658 ng	99
53) 3-Nitroaniline	14.37	138	457087	39.035 ng	95
54) 2,4-Dinitrophenol	14.57	184	147048	36.884 ng	88
55) Dibenzofuran	14.86	168	2327792	39.542 ng	99
56) 4-Nitrophenol	14.67	139	338958	39.281 ng	90
57) 2,4-Dinitrotoluene	14.82	165	563580	40.121 ng	96
58) Fluorene	15.50	166	1880853	38.851 ng	100
59) 2,3,4,6-Tetrachlorophenol	15.08	232	470081	40.962 ng	97
60) Diethylphthalate	15.29	149	1945959	36.519 ng	99
61) 4-Chlorophenyl-phenylether	15.50	204	991074	38.664 ng	95
62) 4-Nitroaniline	15.53	138	483356	38.921 ng	95
63) Azobenzene	15.80	77	1798856	35.212 ng	95
65) 4,6-Dinitro-2-methylphenol	15.58	198	212532	38.673 ng	98
66) n-Nitrosodiphenylamine	15.72	169	1605534	39.276 ng	99
67) 4-Bromophenyl-phenylether	16.40	248	598057	39.778 ng	94
68) Hexachlorobenzene	16.50	284	713799	40.658 ng	95
69) Atrazine	16.67	200	487827	39.985 ng	98
70) Pentachlorophenol	16.84	266	358220	42.770 ng	99
71) Phenanthrene	17.24	178	2856317	39.462 ng	100
72) Anthracene	17.33	178	2827430	39.028 ng	99
73) Carbazole	17.61	167	2547963	38.757 ng	100
74) Di-n-butylphthalate	18.17	149	3045891	35.691 ng	99
75) Fluoranthene	19.26	202	3167263	39.348 ng	99
77) Benzidine	19.45	184	1358232	38.546 ng	99
78) Pyrene	19.62	202	3288947	36.856 ng	100
80) Butylbenzylphthalate	20.52	149	1289694	34.198 ng	95
81) Benzo(a)anthracene	21.36	228	3192273	39.419 ng	99
82) 3,3'-Dichlorobenzidine	21.30	252	1209144	40.774 ng	98
83) Chrysene	21.42	228	3048888	39.607 ng	99
84) Bis(2-ethylhexyl)phthalate	21.29	149	1815846	33.130 ng	99
85) Di-n-octyl phthalate	22.19	149	2985109	34.304 ng	97
86) Indeno(1,2,3-cd)pyrene	25.99	276	3849962	48.887 ng	98
88) Benzo(b)fluoranthene	22.97	252	3259330	37.894 ng	99
89) Benzo(k)fluoranthene	23.02	252	3233402	38.468 ng	100
90) Benzo(a)pyrene	23.57	252	3065912	39.298 ng	99
91) Dibenzo(a,h)anthracene	26.00	278	3188081	42.120 ng	99
92) Benzo(g,h,i)perylene	26.70	276	3028310	43.074 ng	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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